Wind Power Project Construction Issues

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MORTENSON®

VALUES





How We Do It

- Landowner Relations
 - □ KICK-OFF MEETING
 - □ SAFETY
 - PERSONAL INTERACTION
 - TRAFFIC
 - - SUPPLY PROCUREMENT
 - INVOLVEMENT
- Project Staffing Levels

DISCUSSION POINTS

- PROJECT SITING COORDINATION
- CONSTRUCTION

ENGINEERING

OPERATIONS

- PROCUREMENT
- SUMMARY

PROJECT SITING COORDINATION

PROJECT IDENTIFICATION

COMPACT FARM-LIKE LAYOUT

RIDGELINE LAYOUT

MESA LAYOUT

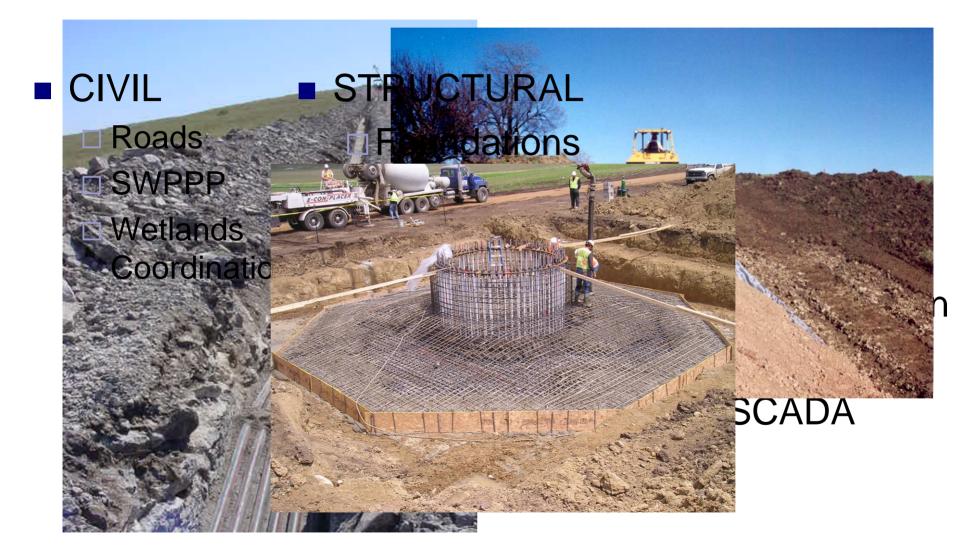


PROJECT SITING COORDINATION

- SITE VISITS
- MAJORCOMPONENTLOCATIONS
 - SUBSTATIONS
 - ☐ TRANSMISSION LINES
- LANDOWNER COORDINATION

- MICROSITING
- REVIEW IMPACTS
 OF BEAM PATH
 ANALYSIS
- REVIEW IMPACTS
 OF FLIGHT PATH
 REQUIREMENTS
- REVIEW SETBACK REQUIREMENTS

ENGINEERING

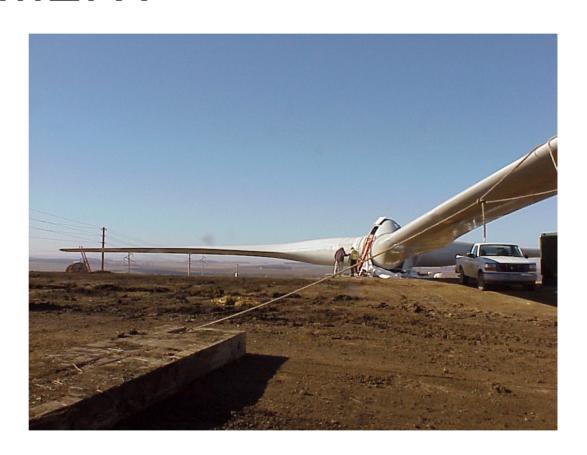


PROCUREMENT

STRUCTURAL

■ ELECTRICAL

TURBINES



ROADS

- DisturbedAreas
- LocalAggregateSources



- COLLECTION SYSTEM
 - Underground

□ Overhead







TURBINE INSTALLATION

- DeliveryCoordination
- Crane WalkingPaths



OPERATIONS

REMAINING INFRASTRUCTURE FACILITIES PERSONNEL

- MAINTENANCE
 - □ WTG
 - □ ELECTRICAL

- PROJECT MONITORING
 - □ SCADA

SUMMARY

PRE-PROJECT COORDINATION WITH DEVELOPERS

ENGINEERING

THANK YOU!

QUESTIONS

